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APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/819,943		03/28/2001	Charles D. Snelling	F.007	2958
34082	7590	04/04/2003			
ZARLEY L	AW F	IRM P.L.C.	EXAMINER		
CAPITAL SO 400 LOCUS	r, suit	E 200		CYGAN, MICHAEL T	
DES MOINES, IA 50309-2350				ART UNIT	PAPER NUMBER
				2855	
				DATE MAILED: 04/04/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Advisory Action	09/819,943	SNELLING ET AL.				
Advisory Addon	Examiner	Art Unit				
1	Michael Cygan	2855				
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence address				
THE REPLY FILED 10 March 2003 FAILS TO PLACE TO Therefore, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appear Examination (RCE) in compliance with 37 CFR 1.114.	roid abandonment of this applica a timely filed amendment which (with appeal fee); or (3) a timely	ation. A proper reply to a places the application in				
PERIOD FOR RE	PLY [check either a) or b)]					
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offic timely filed, may reduce any earned patent term adjustment. See 37 CFR	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CFI of extension and the corresponding amount the shortened statutory period for reply the later than three months after the mail	g date of the final rejection. HE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extension unt of the fee. The appropriate extension originally set in the final Office action; or				
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF	Brief must be filed within the per R 1.191(d)), to avoid dismissal o	eriod set forth in f the appeal.				
2. The proposed amendment(s) will not be entered because:						
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);						
(b) ☐ they raise the issue of new matter (see Note below);						
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or						
(d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:						
3. Applicant's reply has overcome the following rejecti	on(s):					
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed amendment				
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See		dered but does NOT place the				
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which were newly				
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we						
The status of the claim(s) is (or will be) as follows:						
Claim(s) allowed:						
Claim(s) objected to:						
Claim(s) rejected:						
Claim(s) withdrawn from consideration:						
8. The proposed drawing correction filed on is	a) approved or b) disapp	roved by the Examiner.				
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s).						
10. Other:	h					
	<i>/</i>	WARD LEFKOWARZ SORY PATENT EXAMINER NOLOGY CENTER 2800				



Continuation of 5. does NOT place the application in condition for allowance because: 1. Petersen discloses heat transfer through the rod to be "very good" (column 4, line 34); therefore it must be heat conductive. 2. Each sensor provides an individual signal which is then summed, therefore meeting the claimed limitations. Therefore the rejections are maintained.